



1997 TOXICS RELEASE INVENTORY

KENTUCKY

State/TRI Data

Population	3,910,366
Square Miles	39,732
Total Facilities	423
Total Forms	1,620
Form As	194

National Rank for Total On- and Off-site Releases (includes transfers out-of-state for disposal)	
Rank	20
Pounds	47,301,191
National Rank for Total On-site Releases (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	19
Pounds	38,745,704
National Rank for Total Releases within State (excludes transfers out-of-state for disposal)	
Rank	19
Pounds	44,676,453
National Rank for Production-related Waste Managed	
Rank	14
Pounds	639,134,398



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Kentucky. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	38,745,704
Air Emissions	35,133,354
Surface Water Discharges	669,063
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	209,524
Other On-site Land Releases	2,733,763
Off-site Releases (Transfers Off-site to Disposal)	8,555,487
Total On- and Off-site Releases	47,301,191
Recycled On-site	326,907,570
Recycled Off-site	50,962,133
Energy Recovery On-site	58,010,928
Energy Recovery Off-site	7,504,357
Treated On-site	142,280,834
Treated Off-site	10,806,098
Quantity Released On- and Off-site	42,662,478
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
Total Production-related Waste Managed	639,134,398
Total Non-production-related Waste Managed	322,056

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
108-88-3	Toluene	5,602,482	613	0	0	0	6,432	10,886	1,493	4	5,621,906
67-56-1	Methanol	4,389,455	186,171	0	0	0	5,600	378	1	0	4,581,605
75-45-6	Chlorodifluoromethane (HCFC-22)	3,522,012	0	0	0	0	0	0	0	0	3,522,012
110-54-3	n-Hexane	2,976,070	240	0	0	0	2,905	0	2,385	0	2,981,600
1330-20-7	Xylene (mixed isomers)	2,426,476	292	0	0	0	840	1,500	305	94	2,429,413

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont, Louisville, Jefferson	3,233,576	0	0	0	0	0	3,233,576	0	5,617
American Synthetic Rubber, Louisville, Jefferson	3,191,310	0	0	0	0	0	3,191,310	1,280	0
Air Prods. & Chemicals Inc., Calvert City, Marshall	2,275,858	78,553	0	0	0	0	2,354,411	0	0
Toyota Motor Mfg. Kentucky, Georgetown, Scott	1,700,805	1,091	0	0	31,218	44,001	1,777,115	45,628	41,280
Imco Recycling Inc., Morgantown, Butler	31,228	0	0	0	0	1,631,400	1,662,628	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont, Louisville, Jefferson	0	0	0	0	0	19,277	3,222,673	3,241,950	11,000
American Synthetic Rubber, Louisville, Jefferson	360,000	0	0	35,000	142,000	300	3,191,105	3,728,405	275
Air Prods. & Chemicals Inc., Calvert City, Marshall	0	0	0	0	3,033,000	874,579	2,374,318	6,281,897	0
Toyota Motor Mfg. Kentucky, Georgetown, Scott	0	3,900,670	957,700	252,110	192,000	37,829	2,145,544	7,485,853	0
Imco Recycling Inc., Morgantown, Butler	0	0	0	0	0	0	1,631,400	1,631,400	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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